



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification⁶ :

C12N 5/10, A61L 27/00, G01N 33/00

A1

(11) International Publication Number:

WO 96/18728

(43) International Publication Date:

20 June 1996 (20.06.96)

(21) International Application Number: PCT/GB95/02497

(22) International Filing Date: 25 October 1995 (25.10.95)

(30) Priority Data:

9425071.9

13 December 1994 (13.12.94) GB

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CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP,
KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG,
MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,
SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, European
patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU,
MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE,
LS, MW, SD, SZ, UG).

Published

With international search report.

(54) Title: CHONDROCYTE CELL-LINES

(57) Abstract

The invention relates to chondrocytes and chondrocyte cell-lines for use especially in studying arthritic conditions and also for developing skeletal tissue for use in repair and/or replacement surgery. The use of articular chondrocyte cell-lines which mineralise calcium to determine potentially beneficial therapeutic agents is disclosed. Further, the means for producing such cell-lines is also disclosed as well as the characteristics of such cell-lines. The use of hypertrophic chondrocyte cell-lines to produce matrix tissue is also disclosed. Further means of producing hypertrophic chondrocyte cell-lines is also disclosed as well as the characteristics of such cell-lines.